



FILE NO. 186599/US/2 – 0475387.00153  
PATENT

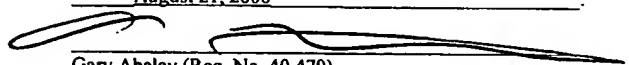
**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Guillermo J. Tearney et al.  
Serial No. : 10/016,244  
Filed : October 30, 2001  
For : OPTICAL METHODS AND SYSTEMS FOR TISSUE ANALYSIS  
Examiner : Ruth S. Smith  
Group Art Unit : 3737

Commissioner for Patents  
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August 21, 2006

  
Gary Abclcv (Reg. No. 40,479)

**AMENDMENT AFTER FINAL OFFICE ACTION**

*auth  
fy  
9/06*  
Sir:

This paper is filed in response to a final Office Action dated June 20, 2006. Initially, please amend the above-identified application as set forth below.

**In The Claims:**

Please amend claim 82, as provided below in the associated claim listing on separate sheets:

MRD 9/20/06

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**SECOND AMENDMENT AFTER FINAL OFFICE ACTION**

Sir:

enter  
PL  
9/06  
This paper is filed in response to a final Office Action dated June 20, 2006 and an Advisory Action dated August 31, 2006. Initially, please amend the above-identified application as set forth below.

**In The Claims:**

Please cancel claims 4, 40 and 41 without prejudice, and amend claims 1, 21-25, 39, 42, 43, 62, 73, 75-80, 84 and 85, as provided below in the associated claim listing on separate sheets: